

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	(axial adj tolerance) and (radial adj tolerance)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/22 09:51
S2	195	366/83.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/22 09:57
S3	331	415/66,68.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/19 17:10
S4	636	366/155.1,164.6,263,264.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/19 17:11
S5	967	S3 S4	US-PGPUB; USPAT	OR	ON	2009/05/19 17:11
S6	0	S3 and S4	US-PGPUB; USPAT	OR	ON	2009/05/19 17:11
S9	1	"10/575751".app.	US-PGPUB; USPAT	OR	ON	2009/05/20 16:11
S10	331	415/66,68.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/20 16:15
S11	636	366/155.1,164.6,263,264.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/20 16:15
S12	0	S10 S11	EPO	OR	ON	2009/05/20 16:15
S13	0	S10 S11	JPO	OR	ON	2009/05/20 16:15
S14	83	366/155.1,164.6,263,264.ccls. 415/66,68.ccls.	EPO; JPO	OR	ON	2009/05/20 16:15
S15	30	366/155.1,164.6,263,264.ccls. 415/66,68.ccls.	EPO	OR	ON	2009/05/20 16:15
S16	53	366/155.1,164.6,263,264.ccls. 415/66,68.ccls.	JPO	OR	ON	2009/05/20 16:22
S21	11	arletti-arrig\$.in. vincenzi-pao!.in.	US-PGPUB; USPAT	OR	ON	2009/05/20 16:43
S22	4	("4469648" "4399054" "5500396" "4315874").pn.	US-PGPUB; USPAT	OR	ON	2009/05/20 17:01
S23	47	("3308211"   "3389194"   "4042374"). PN. OR ("4469648").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 17:04
S24	14	("4315874"   "4399054"   "4469648" "5468698"   "5500396"   "6020279"   "6127304"   "6268443"   "6323152"   "6388028"   "6407028"   "6437061"   "6544920"   "6686307").PN. OR ("6861385").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 17:06
S25	2	("2461276" "1489786").pn.	USOCR	OR	ON	2009/05/20 17:17

S26	0	S25 and emulsion	USOCR	OR	ON	2009/05/20 17:17
S27	14190	emulsion and (residence adj time)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/21 11:35
S28	390	S27 and rotor near10 stator	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/21 11:36
S29	17	S28 and "1 s"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/21 11:36
S30	0	S28 and "1 s" near20 (residence adj time)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/21 11:36
S31	16	S28 and "1 second" near20 (residence adj time)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/21 11:37
S32	1	"10/575751".app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/16 05:09
S33	1	"10/575751".app. and stator	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/16 05:10
S34	1	"10/575751".app. and rotor	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/16 05:12
S35	0	(366/155.1,164.6,263,264.cols. 415/66,68.cols.) and @py> "2008"	EPO; JPO	OR	ON	2009/12/16 06:34
S36	20	(366/155.1,164.6,263,264.cols. 415/66,68.cols.) and @py> "2008"	US-PGPUB; USPAT	OR	ON	2009/12/16 06:34
S37	25	("1290505"   "1334576"   "1335775"   "1442945"   "1489786"   "1489787"   "1727152"   "1976955"   "2070545"   "2461276"   "2767965"   "2785635"   "20020031553"   "3131877"   "3233876"   "4089835"   "4294549"   "4469648"   "4850704"   "5632596"   "5643506"   "5662650"   "5665796"   "6000840"   "0951162").PN.	US-PGPUB; USPAT	OR	ON	2009/12/16 06:37
S38	20	(US-20020031553-\$).did. or (US- 0951162-\$ or US-1290505-\$ or US- 1334576-\$ or US-1335775-\$ or US- 1442945-\$ or US-1489787-\$ or US- 1489786-\$ or US-1727152-\$ or US- 1976955-\$ or US-2070545-\$ or US- 2461276-\$ or US-2767965-\$ or US- 2785635-\$ or US-3131877-\$ or US- 3233876-\$ or US-4089835-\$ or US- 4294549-\$ or US-4469648-\$ or US- 4850704-\$).did.	US-PGPUB; USPAT	OR	ON	2009/12/16 06:38
S39	0	S38 not S37	US-PGPUB; USPAT	OR	ON	2009/12/16 06:38

S40	1	ep-673677-\$ did.	US-PGPUB; USPAT; USOOR; EPO	OR	ON	2010/07/21 08:22
S41	2	"3161402".pn.	US-PGPUB; USPAT; USOOR; EPO	OR	ON	2010/07/21 08:22
S42	1	"4915509".pn.	US-PGPUB; USPAT; USOOR; EPO	OR	ON	2010/07/21 08:27
S43	48	(("2206633"   "2395704"   "2960318"   "3081069"   "3251577"   "3321283"   "3924963"   "3947484"   "3995838"   "3996012"   "4092738"   "4175873"   "4289732"   "4390317"   "4419295"   "4541724"   "4726734"   "4792278").PN, OR ("4915509").URPN,	US-PGPUB; USPAT; USOOR;	OR	ON	2010/07/21 08:27
S44	22	(US-20020031553-\$).did. or (US-1290505-\$ or US-0951162-\$ or US-1334576-\$ or US-1335775-\$ or US-1442945-\$ or US-1489787-\$ or US-1489786-\$ or US-1727152-\$ or US-1976955-\$ or US-2070545-\$ or US-2461276-\$ or US-2767965-\$ or US-2785635-\$ or US-3131877-\$ or US-3233876-\$ or US-4294549-\$ or US-4850704-\$ or US-4469648-\$ or US-4089835-\$).did. or (US-3161402-\$).did. or (EP-673677-\$).did.	US-PGPUB; USPAT; USOOR; EPO	OR	ON	2010/07/28 14:56
S46	49	(US-20020031553-\$).did. or (US-1290505-\$ or US-0951162-\$ or US-1334576-\$ or US-1335775-\$ or US-1442945-\$ or US-1489787-\$ or US-1489786-\$ or US-1727152-\$ or US-1976955-\$ or US-2070545-\$ or US-2461276-\$ or US-2767965-\$ or US-2785635-\$ or US-3131877-\$ or US-3233876-\$ or US-4294549-\$ or US-4850704-\$ or US-4469648-\$ or US-4089835-\$).did. or (US-3161402-\$).did. or (EP-673677-\$).did. ("1290505"   "1334576"   "1335775"   "1442945"   "1489786"   "1489787"   "1727152"   "1976955"   "2070545"   "2461276"   "2767965"   "2785635"   "20020031553"   "3131877"   "3233876"   "4089835"   "4294549"   "4469648"   "4850704"   "5632596"   "5643506"   "5662650"   "5665796"   "6000840"   "951162").PN.	US-PGPUB; USPAT; USOOR; EPO	OR	ON	2010/07/28 14:56
S47	1	S46 and reynolds	US-PGPUB; USPAT; USOOR; EPO	OR	ON	2010/07/28 14:57

S48	1	"20030096699".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/07/29 06:58
S49	12	(366/155.1,164.6,263,264.cols. 415/66,68.cols.) and @py> "2009"	US-PGPUB; USPAT	OR	ON	2010/07/29 07:08
S50	0	(366/155.1,164.6,263,264.cols. 415/66,68.cols.) and @py> "2009"	EPO; JPO	OR	ON	2010/07/29 07:09
S51	22	(US-20020031553-\$).did. or (US- 1290505-\$ or US-0951162-\$ or US- 1334576-\$ or US-1335775-\$ or US- 1442945-\$ or US-1489787-\$ or US- 1489786-\$ or US-1727152-\$ or US- 1976955-\$ or US-2070545-\$ or US- 2461276-\$ or US-2767965-\$ or US- 2785635-\$ or US-3131877-\$ or US- 3233876-\$ or US-4294549-\$ or US- 4850704-\$ or US-4469648-\$ or US- 4089835-\$).did. or (US-3161402-\$). did. or (EP-673677-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/07/29 07:09
S52	25	("1290505"   "1334576"   "1335775"   "1442945"   "1489786"   "1489787"   "1727152"   "1976955"   "2070545"   "2461276"   "2767965"   "2785635"   "20020031553"   "3131877"   "3233876"   "4089835"   "4294549"   "4469648"   "4850704"   "5632596"   "5643506"   "5662650"   "5665796"   "6000840"   "0951162").PN.	US-PGPUB; USPAT	OR	ON	2010/07/29 07:10
S53	22	(US-20020031553-\$).did. or (US- 1290505-\$ or US-0951162-\$ or US- 1334576-\$ or US-1335775-\$ or US- 1442945-\$ or US-1489787-\$ or US- 1489786-\$ or US-1727152-\$ or US- 1976955-\$ or US-2070545-\$ or US- 2461276-\$ or US-2767965-\$ or US- 2785635-\$ or US-3131877-\$ or US- 3233876-\$ or US-4294549-\$ or US- 4850704-\$ or US-4469648-\$ or US- 4089835-\$).did. or (US-3161402-\$). did. or (EP-673677-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2010/07/29 07:10
S54	2	S53 not S52	US-PGPUB; USPAT; EPO	OR	ON	2010/07/29 07:10
S55	1	"10/575751".app.	US-PGPUB; USPAT	OR	ON	2011/01/03 09:33
S56	1	S55 and spiral	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 09:33
S57	1	"4850704".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 09:52
S58	262506	(magnesium Mg) and emulsion	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 10:51

S59	1602	((magnesium Mg) near20 adduct) and emulsion	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 10:51
S60	260	((magnesium Mg) near20 adduct) and (emulsion near100 (magnesium Mg adduct))	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 10:52
S61	13	("3953414"   "4315874"   "4330649"   "4431568"   "4469648"   "4499194"   "4724225"   "5110443"   "5124297"   "5501778"   "5556820").PN. OR ("5885920").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 10:59
S62	260	((magnesium Mg) near20 adduct) and (emulsion near100 (magnesium "Mg" adduct))	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 11:01
S63	1	"4850704".pn.	US-PGPUB; USPAT	OR	ON	2011/01/03 11:07
S64	2	"10/182037".app.	US-PGPUB; USPAT	OR	ON	2011/01/03 11:27
S65	14	("4315874"   "4399054"   "4469648"   "5468698"   "5500396"   "6020279"   "6127304"   "6268443"   "6323152"   "6388028"   "6407028"   "6437061"   "6544920"   "6686307").PN. OR ("6861385").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 11:27
S66	1	"4399054".pn.	US-PGPUB; USPAT	OR	ON	2011/01/03 11:49
S67	3	("6770718" "20030036611"   "7307035").pn.	US-PGPUB; USPAT	OR	ON	2011/01/03 11:57
S68	186	("3594330"   "3769233"   "3953414"   "4098979"   "4107413"   "4149990").PN. OR ("4399054").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:00
S69	3	S68 and rotor	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:01
S70	78	S68 and (magnesium mg) and stage	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:03
S71	26	S68 and (magnesium mg) and stage and emulsion	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:04
S72	64	S68 and (magnesium mg) and adduct and emulsion	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:08
S73	42	S72 and (second subsequent)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:08
S74	2	S72 and ((second subsequent) near100 (mixer mixing stirrer stirring homogenizer emulsifier))	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:09
S75	143	S60 and (sequence series sequential)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:12

S76	161	S60 and (sequence series sequential subsequent)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:13
S77	19	S60 and ((second sequence series sequential subsequent) near100 (mixer mixing stirrer stirring homogenizer emulsifier))	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:13
S78	14	("4315874"   "4399054"   "4469648"   "5468698"   "5500396"   "6020279"   "6127304"   "6268443"   "6323152"   "6388028"   "6407028"   "6437061"   "6544920"   "6686307").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:24
S79	13	((magnesium Mg) near20 adduct) and (emulsion near100 (magnesium Mg adduct)) and (spiral helix coiled)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:30
S80	1	"4383093".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:34
S81	481	emulsion near20 (spiral helix helical coiled)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:36
S82	116	emulsion near20 ((spiral helix helical coiled) near20 (tube tubing duct pipe))	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:36
S83	24896	((coiled) near5 (tube tubing duct pipe))	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:47
S84	1451	(((coiled) near5 (tube tubing duct pipe)) and emulsion)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:47
S85	11	(((coiled) near5 (tube tubing duct pipe)) near10 emulsion)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:48
S86	2	"2161481".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:49
S87	2	("2161481").URPN.	USPAT	OR	ON	2011/01/03 12:51
S88	106	(((coiled) near5 (tube tubing duct pipe)) near20 (turbulent turbulence))	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:52
S89	82	(((coiled) near5 (tube tubing duct pipe)) near10 (turbulent turbulence))	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 12:52
S90	1365	138/177.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/03 12:59
S91	51787	"138".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 13:00
S92	1461	S91 and coiled	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 13:00

S93	162	((coiled) near5 (tube tubing duct pipe)) near8 (compact compactness)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 13:03
S94	13	S88 and compact	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 13:08
S95	24	S88 and (compact compactness)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 13:09
S96	11	S95 not S94	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 13:09
S97	46	(arietti vincenzi).in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 14:10
S98	4	S97 and spiral	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/03 14:10
S99	21	(366/155.1,164.6,263,264 415/66,68).ccs. and @py- "2009"	US-PGPUB; USPAT	OR	ON	2011/01/05 15:36
S100	0	(366/155.1,164.6,263,264 415/66,68).ccs. and @py- "2009"	EPO; JPO	OR	ON	2011/01/05 15:51
S101	26	("1290505"   "1334576"   "1335775"   "1442945"   "1489786"   "1489787"   "1727152"   "1976955"   "2070545"   "2461276"   "2767965"   "2785635"   "20020031553"   "3131877"   "3161402"   "3233876"   "4089835"   "4294549"   "4469648"   "4850704"   "5632596"   "5643506"   "5662650"   "5665796"   "6000840"   "0951162").PN.	US-PGPUB; USPAT	OR	ON	2011/01/05 15:52
S102	37	(US-20020031553-\$ or US-20030096699-\$ or US-200400202643-\$).did or (US-1290505-\$ or US-0951162-\$ or US-1334576-\$ or US-1335775-\$ or US-1442945-\$ or US-1489787-\$ or US-1489786-\$ or US-1727152-\$ or US-1976955-\$ or US-2070545-\$ or US-2461276-\$ or US-2767965-\$ or US-2785635-\$ or US-3131877-\$ or US-3233876-\$ or US-4294549-\$ or US-4850704-\$ or US-4469648-\$ or US-4089835-\$ or US-3161402-\$ or US-5885920-\$ or US-6861385-\$ or US-6127304-\$ or US-6323152-\$ or US-6388028-\$ or US-4399054-\$).did. or (US-7307035-\$ or US-4499194-\$ or US-7482413-\$ or US-5360868-\$).did. or (US-3161402-\$ or US-2861102-\$ or US-2109958-\$).did. or (EP-673677-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2011/01/05 15:53
S103	12	S102 not S101	US-PGPUB; USPAT	OR	ON	2011/01/05 15:53

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S104	0	(366/263,264 415/66).ccls.	UPAD	OR	ON	2011/01/05 15:51

1/5/2011 3:54:49 PM

C:\Documents and Settings\ajanca\My Documents\EAST\Workspaces\10575751.wsp